



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known

Application Number	09/936,888
Filing Date	September 12, 2001
First Named Inventor	Douglas E. BRENNEMAN et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	015280-377100US

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-5,767,240	06-16-1998	Brenneman et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	2	PCT	WO 92/18140	A1	10-29-1992			<input type="checkbox"/>
	3	PCT	WO 96/11948	A1	04-25-1996			<input type="checkbox"/>
	4	PCT	WO 98/35042	A1	08-13-1998			<input type="checkbox"/>

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	Bassan, M. et al. "Complete Sequence of a Novel Protein Containing a Femtomolar-Activity-Dependent Neuroprotective Peptide." <i>Journal of Neurochemistry</i> 72:1283-1293 (1999)	
	6	Bassan, M. et al. "VIP-Induced Mechanism of Neuroprotection: The Complete Sequence of a Femtomolar-Acting Activity-Dependent Neuroprotective Protein." <i>Regulatory Peptides</i> , 71(2):, August 15, 1997.	
	7	Beni-Adani, L. et al. "Activity-Dependent Neurotrophic Protein is Neuroprotective in a Mouse Model of Closed Head Injury." <i>Society for Neuroscience</i> , 28 th Annual Meeting, Los Angeles, CA, November 7-12, 1998. <i>Abstracts</i> 23(1):1043 (1998).	
	8	Brenneman et al. "Neuronal Cell Killing by the Envelope Protein of HIV and Its Prevention by Vasoactive Intestinal Peptide." <i>Nature</i> 335:636 (1988).	
	9	Brenneman et al. "N-Methyl-D-Aspartate Receptors Influence Neuronal Survival in Developing Spinal Cord Cultures." <i>Dev. Brain Res.</i> 51:63 (1990).	
	10	Brenneman, D.C. and Gozes, I. "A Femtomolar-Acting Neuroprotective Peptide." <i>Journal of Clinical Investigation</i> 97:229-230 (1996)	

Examiner Signature	/Olga Chernyshev/	Date Considered	01/25/2010
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	11	Brenneman, D.E. et al. "Activity-Dependent neurotrophic Factor: Structure-Activity Relationships of Femtomolar-Acting Peptides." <i>Journal of Pharmacology and Experimental Therapeutics</i> 285: 619-627 (1998)	
	12	Brenneman, D.E. et al. "Identification of a Nine Amino Acid Core Peptide from Activity Dependent Neurotrophic Factor I." Society for Neuroscience, 27 th Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> 23(2): 2250 (1997).	
	13	Davidson, A. et al. "Protection Against Developmental Retardation and Learning Impairments in Apolipoprotein E-Deficient Mice by Activity-Dependent Femtomolar-Acting Peptides." Society for Neuroscience, 27 th Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> 23(2)2250 (1997).	
	14	Dibbern, D.A., Jr. et al. "Inhibition of Murine Embryonic Growth by Human Immunodeficiency Virus Envelope Protein and Its Prevention by Vasoactive Intestinal Peptide and Activity-Dependent Neurotrophic Factor." <i>Journal of Clinical Investigation</i> 99: 2837-2841 (1997)	
	15	Giladi, E. "Protection Against Developmental and Learning Impairments in Apolipoprotein E-Deficient Mice by Activity-Dependent Femtomolar-Acting Peptides." <i>Neuroscience Letters</i> Supplement 48 S1-S60, P. S19 (1997).	
	16	Glazner, G.W. et al. "A 9 Amino Acid Peptide Fragment of Activity-Dependent Neurotrophic Factor (ADNF) Protects Neurons from Oxidative Stress-Induced Death." Society for Neuroscience, 27 th Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> 23(2)2249 (1997).	
	17	Glazner, G.W. et al. "Activity Dependent Neurotrophic Factor: A Potent Regulator of Embryonic Growth." <i>Anat. Embryol.</i> 200:65-71 (1999).	
	18	Gozes I. et al. "Antiserum to Activity-Dependent Neurotrophic Factor Produces Neuronal Cell Death in CNS Cultures: Immunological and Biological Specificity." <i>Developmental Brain Research</i> 99:167-175 (1997).	
	19	Gozes, I. and Brenneman, D.E. "Activity-Dependent Neurotrophic Factor (ADNF)." <i>Journal of Molecular Neuroscience</i> 7:235-244 (1996).	

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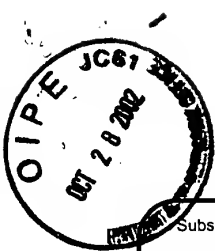
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Sheet **3** of **4**

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	20	Gozes, I. et al. "A Femtomolar-Acting Activity-Dependent Neuroprotective Protein (ADNP). <i>Neuroscience Letters</i> Supplement 48 S1-S60, p. S21 (1997)-	
	21	Gozes, I. et al. "Protection Against Developmental Retardation in Apolipoprotein E-Deficient Mice by a Fatty neuropeptide: Implications for Early Treatment of Alzheimer's Disease." <i>Journal of Neurobiology</i> 33:329-342 (1997).	
	22	Gozes, I. et al. "Stearyl-Norleucine-Vasoactive Intestinal Peptide (VIP): A Novel VIP Analog for Noninvasive Impotence Treatment." <i>Endocrinology</i> 134: 2125 (1994).	
	23	Gozes, I. et al. "Superactive Lipophilic Peptides Discriminate Multiple Vasoactive intestinal Peptide Receptors." <i>Journal of Pharmacology and Experimental Therapeutics</i> 27:3161-167 (1995).	
	24	Gozes, I. et al. "The cDNA Structure of a Novel Femtomolar-Acting Neuroprotective Protein: Activity-Dependent-Neurotrophic Factor III (ADNFIII)." Society for Neuroscience, 27 th Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> 23(2):2250 (1997).	
	25	Gozes, I. et al. "Neuroprotective Strategy for Alzheimer Disease: Intranasal Administration of a Fatty Neuropeptide." <i>Proc. Natl. Acad. Sci. USA</i> 93:427-432 (1996).	
	26	Gressens, P. et al. "Growth Factor Function of Vasoactive Intestinal Peptide in Whole Cultured Mouse Embryos." <i>Nature</i> 362:155-58 (1993).	
	27	Hannigan, J.H. and Berman, R.F. "Amelioration of Fetal Alcohol-Related Neurodevelopmental Disorders in Rats: Exploring Pharmacological and Environmental Treatments." <i>Neurotoxicol. & Teratol.</i> 22(1):103-111 (2000).	
	28	Hill, J.M. et al. "Learning Impairment in Adult Mice Produced by Early Embryonic Administration of Antisense to Activity-Dependent Neurotrophic Factor (ADNF)." Society for Neuroscience, 27 th Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> 23(2):2250 (1997).	
	29	Lilling, G. et al. "Inhibition of Human Neuroblastoma Growth by a Specific VIP Antagonist." <i>Journal of Molecular Neuroscience</i> 5: 231-239 (1995).	

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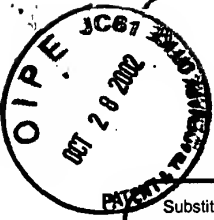
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	30	Mahato et al. "Development of Targeted Delivery Systems for Nucleic Acid Drugs." <i>J. of Drug Targeting</i> 4(6):337-357 (1997).	
	31	McKune, S.K. et al. "Localization of mRNA for Activity-Dependent Neurotrophic Factor III (ADNF III) in mouse Embryo and Adult CNS." Society for Neuroscience, 27 th Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> 23(2):2249 (1997)	
	32	Nelbock, P. et al. "A cDNA for a Protein that Interacts with the Human Immunodeficiency Virus Tat Transactivator." <i>Science</i> , 248:1650-1653 (1990).	
	33	Oberdoester, J. et al. "The Effects of Ethanol on Neuronal Cell Death: Implication for the Fetal Alcohol Syndrome." <i>FASEB Journal</i> 12(4):A134 (March 17, 1998).	
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	35	Skolnick, J. and Fetrow, J.S. "From Genes to Protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era." <i>Trends in Biotech.</i> 18(1):34-39 (2000).	
	36	Smith, A.E. "Viral Vectors in Gene Therapy." <i>Ann. Rev. Microbiol.</i> 49:807-838 (1995).	
	37	Spinney, L. "New Peptides Prevent Brain Damage." <i>Molecular Medicine Today</i> 5(7):282 (July 1999).	
	38	Spong et al. "Prevention of Fetal Alcohol Syndrome by Novel Peptides." <i>FASEB Journal</i> 13(5):A881.	

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